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# 32nd International Symposium on Lattice Field Theory (Lattice 2014)

## Tuesday 24 June 2014

### Standard model parameters and renormalization: Parallel 3G - 207 Math (14:15-15:55)

- Conveners: Dr. von Hippel, Georg

time	title	presenter
14:15	A perturbative study of the chirally rotated Schrödinger functional in QCD	VILASECA MAINAR, Pol
14:35	A dynamical study of the chirally rotated Schrödinger functional in QCD	DALLA BRIDA, Mattia
14:55	Non perturbative renormalization and running of Delta F=2 four-fermion operators in the SF scheme.	PAPINUTTO, Mauro
15:15	Non-perturbative improvement of the axial current in N <sub>f</sub> =3 lattice QCD	HEITGER, Jochen
15:35	Non-perturbative renormalization of the axial current in N <sub>f</sub> =3 lattice QCD	WITTEMEIER, Christian

### Standard model parameters and renormalization: Parallel 4G - 207 Math (16:30-18:10)

- Conveners: Dr. Bhattacharya, Tanmoy

time	title	presenter
16:30	Renormalization constants for $N_{\text{f}}=2+1+1$ twisted mass QCD	ZAFEIROPOULOS, Savvas
16:50	NPR step-scaling across the charm threshold	FRISON, Julien
17:10	Non-perturbative Renormalization of Four-fermion Operators Relevant to B <sub>K</sub> with Staggered Quarks.	KIM, Jangho
17:30	Nonperturbative renormalization of bilinear operators with Mobius domain-wall fermions in the coordinate space	TOMII, Masaaki
17:50	Physical and cut-off effects of heavy charm-like sea quarks	KNECHTLI, Francesco

## Thursday 26 June 2014

### Standard model parameters and renormalization: Parallel 7G - 140 Uris (14:15-15:15)

- Conveners: Dr. Monahan, Christopher

time	title	presenter
14:15	Towards a new determination of the QCD Lambda parameter from running couplings in the three-flavour theory	FRITZSCH, Patrick
14:35	A Feynman-Hellmann approach to nonperturbative renormalization of lattice operators	PERLT, Holger
14:55	Determination of $\langle c_{\rm sw} \rangle$ in $(N_f=3+1)$ Lattice QCD with massive Wilson fermions	STOLLENWERK, Felix

# Friday 27 June 2014

## **Standard model parameters and renormalization: Parallel 9E - Pupin 329 (16:30-18:10)**

- Conveners: Prof. Bali, Gunnar

time	title	presenter
16:30	Using NSPT for the Removal of Hypercubic Lattice Artifacts	SIMETH, Jakob
16:50	An update on the status of NSPT computations	BRAMBILLA, Michele
17:10	Calculating the glue helicity on the lattice with comments about renormalization	GLATZMAIER, Michael
17:30	Isospin Effects by Mass Reweighting	FINKENRATH, Jacob
17:50	Renormalization of Flavor Singlet and Nonsinglet Fermion Bilinear Operators	PANAGOPOULOS, Haralambos (Haris)